



**Dr. Karen Johnston**

**Title of the Invention**

**Three-layered pantiliner**

**COPY OF PAPERS  
ORIGINALLY FILED**

**Background of the Invention**

Many American women wear pantliners because they desire continual protection throughout the day. It is often inconvenient to carry extra pantliners around to replace the one currently being worn. I created a three-layered pantiliner to wear when I go to work so I can discreetly remove the used top pantiliner and still have a pantiliner remain on my underclothing. Three layers works perfectly for a full day of work.

**Brief Description of the Drawings**

The attached drawing shows the three-layered pantiliner with three separate liners adhered together to form one pantiliner. The adhesive is light and does not harm the cotton on the liner underneath. The bottom liner has a slightly stronger adhesive than does the upper two layers for it adhered to the fabric of the underclothing and is a foundation for the other two layers.

The bottom (third layer) measures about 7 1/4", the middle (second layer) measures about 7", and the top (first layer) measures about 6 3/4" to enable the user to easily separate one layer from another. (A shorter version will have a length of approximately 5 3/4" for the bottom layer, 5 1/2" for the middle layer, and 5 1/4" for the top layer.)

The attached drawing shows a side view and the top view of the invention.

**Detailed Description of the Invention**

The invention is a three-layered pantiliner with separate removable liners that can be removed throughout the day as needed, thereby ensuring continued cleanliness.

Page 2

**Dr. Karen Johnston**

Because there are three layers, the wearer is able to remove one layer at a time as needed, leaving another layer underneath to continue the protection of her clothing.

The need for such an invention exists because the standards of personal cleanliness continue to improve. Women fear offending others by smelling unclean; therefore, they have used pantliners for many years to insure cleanliness of their clothing. The same women who routinely use the existing pantliners will be enthusiastic and faithful consumers of this product because it is an improvement of the existing pantliners and will eliminate the hassle and embarrassment of carrying extra pantliners to the office or workplace. Once consumers are familiar with the product, its convenience will make it highly marketable and it will become an everyday part of their lives.